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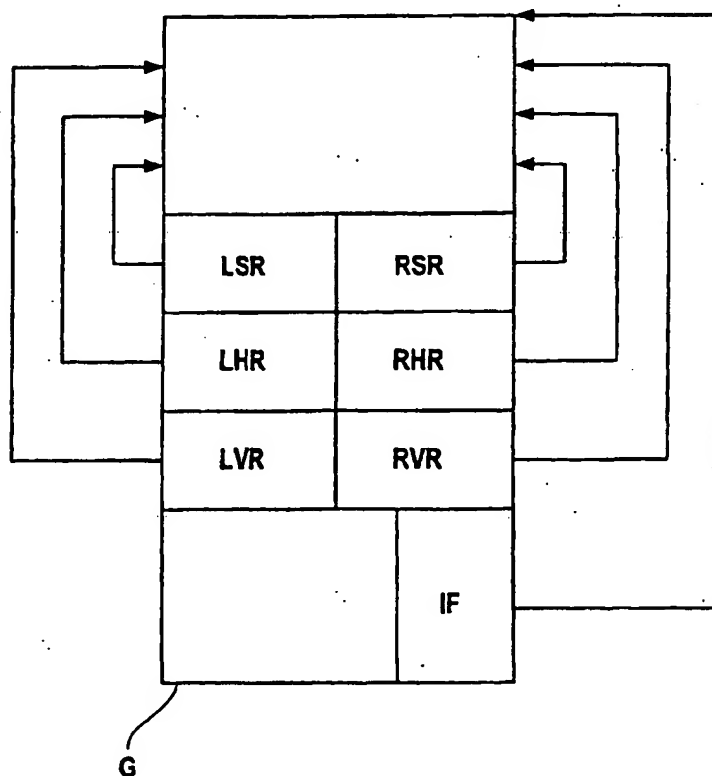
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(54) Title: DATABASE SYSTEM AND QUERY OPTIMISER



(57) Abstract: Method for optimising a query with respect to a database structure, comprising receiving database information with respect to a specific data source, generating a search database structure for said data source, based on said received data source information, receiving a query request for said data source, analyzing the search database structure by counting a number of hits for respective sections of said query request, and calculating an optimized query request based on the analysis performed.

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# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 G06F17/30		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, COMPENDEX, INSPEC, PAJ, IBM-TDB, WPI Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 355 473 A (AU LAWRENCE) 11 October 1994 (1994-10-11) column 1; line 68 -column 2, line 19	1-5, 11
X	THEO HÄRDER, ERHARD RAHM: "Datenbanksysteme" 1999, SPRINGER, HEIDELBERG XP002238738 page 203; figure 7.13 page 207, line 24 -page 210, line 14 page 227 -page 242 figure 7.15 figure 8.1 figure 8.2	6, 8-10
Y		7
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Date of the actual completion of the international search 9 May 2003		Date of mailing of the international search report 23/05/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl Fax (+31-70) 340-3016		Authorized officer Eichenauer, L

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X	DATE C J : "INTRODUCTION TO DATABASE SYSTEMS, Vol. 1" 1990 , ADDISON WESLEY , READING, MA, US XP002238012 paragraph '03.6! figures 3.17,3.18	6,8-10
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Y	US 5 557 786 A (JOHNSON JR HAROLD E) 17 September 1996 (1996-09-17) column 5, line 14 - line 16	7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5355473	A	11-10-1994	NONE	
US 5557786	A	17-09-1996	NONE	

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